



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Hargreaves et al.

Attorney Docket No.: STFUP154/S02-286

Application No.: 10/643,286

Examiner: VARGAS, DIXOMARA

Filed: August 18, 2003

Group: 2859

Title: STEADY STATE FREE PRECESSION  
MAGNETIC RESONANCE IMAGING USING  
PHASE DETECTION FOR MATERIAL  
SEPARATION

Confirmation No.: 4023

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on May 17, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

*Laura M. Dean*  
Laura M. Dean

**SEPARATE LETTER TO THE OFFICIAL DRAFTSMAN  
REQUESTING ENTERING OF FORMAL DRAWINGS  
(MPEP 608.02(p))**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Due to informalities in the original drawings, enclosed are substitute (formal) drawings for the above-identified patent application. If the Draftsman has any question concerning these drawings, he or she is respectfully requested to contact the undersigned.

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

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